

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	58	((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and ((wafer or semiconductor or pwb or pcb or (printed near board)) near (particle or particulate or contamination or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:44
L2	58	((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and ((wafer or semiconductor) near (particle or particulate or contamination or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:00
L4	12	((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and ((wafer) near (particle or particulate or contamination or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:09
L5	3	I2 and (explosive near (fracture or evaporation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:10
L6	3	I2 and (explosive near (fracture or evaporation or removal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:10
L7	3	I2 and (explosive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:11
L8	14	I2 and ((incidence or incident) near angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:15
L9	1	I2 and (thermal near gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:15
L10	37	I2 and (thermal or temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:19

L11	31	I2 and detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:23
L12	10	I2 and (coordinate or mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:25
L13	45	I2 and (micrometers or diameter or radius or microjoules or microjules)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:27
L14	0	I2 and (volume near (particle or particulate or continuation or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:28
L15	14	I2 and (volume same (particle or particulate or continuation or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:30
L16	869	219/121.65, "121.66"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:31
L17	631	219/121.65-121.66.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:31
L18	2142	219/121.68-121.69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:32
L19	882	219/121.83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:32
L20	1630	219/121.85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:32

L21	4	I17 and I18 and I19 and I20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:32
L22	2	"I22" and ((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and (particle or particulate or contamination or defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:35
L23	1086	356/237.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:34
L24	702	356/237.4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:34
L25	2576	356/345	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:34
L26	4057	I23 or I24 or I25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:46
L27	4312	I17 or I18 or I19 or I20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:35
L28	133	I27 and ((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and (particle or particulate or contamination or defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:37
L29	26	I26 and ((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and (particle or particulate or contamination or defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:38
L30	28	I28 and detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:36

L31	22	I29 and detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:36
L32	1	I27 and ((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and ((ablate or ablation) near (particle or particulate or contamination or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:43
L33	696	348/126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:43
L34	138	348/218.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:43
L35	1105	382/149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:43
L36	166	398/9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:43
L37	0	I33 and I34 and I35 and I36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:44
L38	1799	I33 or I34 or I35 or I36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:44
L39	0	I38 and ((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and ((ablate or ablation) near (particle or particulate or contamination or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:45

L40	10	((laser) near ((short near pulse) or ultrafast or nanosecond or femtosecond or ns or fs)) and ((ablate or ablation) near (particle or particulate or contamination or defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:45
L41	0	I26 and (laser near (ablation or ablate) near (particle or defect or contamination or particulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:47
L42	1	I27 and (laser near (ablation or ablate) near (particle or defect or contamination or particulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:47
L43	0	I38 and (laser near (ablation or ablate) near (particle or defect or contamination or particulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:47